

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/782,193	
			Filing Date	February 19, 2004	
			First Named Inventor	Hyo-Sun Hwang	
			Art Unit	2419	
			Examiner Name	Moutaouakil, Mounir	
Sheet	1	of	1	Attorney Docket Number	12000.SMG.0008

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/MM/		US-6341145	01-22-2002	Willy Hloe, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	T <sup>3</sup>
		Country Code <sup>2</sup> - Number <sup>2</sup> - Kind Code <sup>2</sup> (if known)				
/MM/		JP 02-166856	06-27-1990	Fujitsu Ltd.		X
/MM/		JP 10-257097 (Eng. Translation: See US 6341145 above and attached herewith) A	09-25-1998	Hitachi Ltd.		A
/MM/		JP 08-204629	08-09-1996	Matsushita Electric Works Ltd.		X
/MM/		JP 08-256149	10-01-1996	Canon Inc.		X
/MM/		JP 2001-203754	07-27-2001	Mitsubishi Materials Corp.		X
/MM/		JP 2000-224226	08-11-2000	Denso Corp.		X
/MM/		JP 2000-049864	02-18-2000	Kyushu Univ.		X
/MM/		JP 2000-295313	10-20-2000	Nec Corp.		X
/MM/		JP 2001-094574	04-06-2001	Nippon Telegr & Telegraph Corp.		X
/MM/		JP 2001-326648	11-22-2001	Kobe Steel Ltd. Tu-Ka Phone Kansai Inc.		X

/MM/	JP 58-57939 (Eng. Translation: See JP 56-030343 below and Eng. Abstract corresponding to JP 56-030343 attached herewith) B	04-06-1983	Nippon Telegr & Telegraph Corp.		B
/MM/	JP 56-030343	03-26-1981	Nippon Telegr & Telegraph Corp.		x
/MM/	JP 05-083157	04-02-1993	Nec Eng Ltd.		x

Examiner Signature	/Mounir Moutaouakil/	Date Considered	10/23/2009
--------------------	----------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached (Abstract Only unless otherwise noted and/or provided). This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*